## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORN

ATTORNEY DOCKET NO. 0756-1243

(Status-patented, pending, abandoned)

|  | As a below named in  | ventor, I hereby declare th  | nat: my residence, post offic   | e addres   | s and  |
|--|--|--|---|--|--|
|  |  | t to my name: that I verily  | helieve that I am the Offgillal.  | , iusi ain   | 7 2016                                       |
| - 17   | in the same series in  | e licted helow) of a joint inv   | entor (il diural inventors are  | named b  | elow)  |
| C  | .f. ha invention entitled: *   | REDUNDANCY SHIFT_RE  | GISTER LIKCULL FUR  |  |  |
| -  | DRIVER CIRCUIT I   | IN ACTIVE MATRIX TY  | Pr. L. LULLIA LIN LA  | e specific   | _DEV<br>cation                               |
| C  | of which is attached hereto u  | nless the following box is cl  | hecked:   |  |  |
| The specification was filed on April 21, 1995  |  |  |   |  |  |
| and was assigned Serial No. 08/427, 096  |  |  |   |  |  |
|  |  | was amended on   | (d applicable)  |  |  |
| I hereby state that I have reviewed and understand the contents of the above identified specification, |  |  |   |  |  |
| including the claims, as amended by any amendment referred to above.                                   |  |  |   |  |  |
| í  | I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).  |  |   |  |  |
|  | I do not know and do not believe the same was ever known or used in the United States of America   |  |   |  |  |
| 1  | before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to this application, that the same was not before my or our invention thereof, or more than one year prior to this application, that  |  |   |  |  |
|  | t c invention th   | serent or more than one year   | prior to this application, that the   | ic same w  | ras iic                                      |
|  | ·  | I Inited States of America m   | ore than one year prior to uns a  | ippiicani  | ,,,,,,,,,,                                   |
| 1  | the invention has not been pa  | itented or made the subject of   | an inventor's certificate issued  | ion filed  | by m   |
| 4  | of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, and that no   |  |   |  |  |
|  | to the contract of inventor's contitionic on this invention like DCCII incu in any country to the  |  |   |  |  |
|  | the United States of America prior to this application by me or my legal representatives or assigns  |  |   |  |  |
|  | except as follows:   |  |   |  |  |
|  | I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign   |  |   |  |  |
|  | - · · ·  | · · · · · · · · · · · · · · · · · · ·  | 25 United States Code 8119  | of any f   | foreig                                       |
|  | I hereby claim foreign p   | priority benefits under Title  | 35, United States Code, §119  | of any i   | foreig                                       |
|  | I hereby claim foreign p application(s) for patent or in   | oriority benefits under Title aventor's certificate listed belo  | 35, United States Code, §119 ow and checked at right:   |  |  |
|  | application(s) for patent or in  | oriority benefits under Title aventor's certificate listed belo  | 35, United States Code, §119 ow and checked at right:   | of any i   |  |
|  | I hereby claim foreign papplication(s) for patent or in<br>Prior Foreign Application(s)  | priority benefits under Title aventor's certificate listed belo  | 35, United States Code, §119 ow and checked at right:   | Priority   | y Claim                                      |
|  | application(s) for patent or in Prior Foreign Application(s)  6-107574   | IAPAN  | April 22 1994   |  |  |
|  | application(s) for patent or in<br>Prior Foreign Application(s)  | iventor's certificate listed belo  | 35, United States Code, §119 ow and checked at right:  April 22 1994  (Month/Dai/Year Filed)  | Priority  - 🔯 Yes  | y Claim                                      |
|  | application(s) for patent or in Prior Foreign Application(s)  6-107574  (Number)   | IAPAN  | April 22 1994   | · Priority   | y Clain                                      |
|  | application(s) for patent or in Prior Foreign Application(s)  6-107574   | IAPAN(Country)   | April 22 109/1 (Month/Day/Year Filed)   | Priority  - Kas - Yes - Yes  | y Claim                                      |
|  | application(s) for patent or in Prior Foreign Application(s)  6-107574  (Number)   |  | April 22 1994   | Priority  - Xi Yes - Yes - Yes   | Claim  |
|  | application(s) for patent or in Prior Foreign Application(s)  6-107574 (Number)  (Number)  | IAPAN(Country)   | April 22 109/1 (Month/Day/Year Filed)   | Priority  - Kas - Yes - Yes  | y Claim<br>No<br>No                          |
|  | application(s) for patent or in Prior Foreign Application(s) 6-107574 (Number) (Number) (Number)   |  | Month/Day/Year Filed)  (Month/Day/Year Filed)  (Month/Day/Year Filed)   | Priority  Yes  Yes  Yes  Yes  Yes  | Claim  |
|  | application(s) for patent or in Prior Foreign Application(s) 6-107574 (Number) (Number) (Number)   |  | Month/Day/Year Filed)  (Month/Day/Year Filed)  (Month/Day/Year Filed)  (Month/Day/Year Filed)  (Month/Day/Year Filed)   | Priority  Yes  Yes  Yes  Yes  Yes  Yes  Yes  | Claim  |
|  | application(s) for patent or in Prior Foreign Application(s) 6-107574 (Number) (Number) (Number)   | JAPAN (Country) (Country) (Country) (Country) (Country) (Country)  | Month/Day/Year Filed)  (Month/Day/Year Filed)  (Month/Day/Year Filed)   | Priority  Yes  Yes  Yes  Yes  Yes  Yes  Yes  | Claim  |
|  | application(s) for patent or in Prior Foreign Application(s) 6-107574 (Number) (Number) (Number) (Number) All Foreign Applications Prior To The Filing Date of   | JAPAN (Country) (Country) (Country) (Country) (Country) (Country)  | (Month/Day/Year Filed)  | Priority  Yes  Yes  Yes  Yes  Yes  Yes  Than 12  | Claim No No No No No No No No No Mont        |
|  | application(s) for patent or in  Prior Foreign Application(s)  6-107574 (Number)  (Number)  (Number)  (Number)  All Foreign Applications   | JAPAN (Country)  | (Month/Day/Year Filed)  | Priority  Yes  Yes  Yes  Yes  Yes  Yes  Than 12  | Claim  |
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|  | application(s) for patent or in  Prior Foreign Application(s)  6-107574 (Number) (Number) (Number)  (Number)  All Foreign Applications Prior To The Filing Date of Country   |  | April 22 100/ (Month/Day/Year Filed)  (Month/Day/Year Filed)  (Month/Day/Year Filed)  (Month/Day/Year Filed)  (Month/Day/Year Filed)  (Month/Day/Year Filed)  /entor's Certificate Filed More   | Priority  Priority  Pres  Yes  Yes  Yes  Yes  Than 12  | Claim No No No No Mont                       |
|  | application(s) for patent or in  Prior Foreign Application(s)  6-107574 (Number) (Number) (Number)  (Number)  All Foreign Applications Prior To The Filing Date of Country   | IAPAN (Country) (Country) (Country) (Country) (Country) (Country) (Country) (Application: Application No.  | (Month/Day/Year Filed)  (Month/Day/Year Filed)  (Month/Day/Year Filed)  (Month/Day/Year Filed)  (Month/Day/Year Filed)  (Month/Day/Year Filed)  Pate of Filing (Month/Day/Year Filed)   | Priority  Yes  Yes  Yes  Yes  Yes  Yes  Than 12  | Claim No No No No No No No No No Mont        |
|  | application(s) for patent or in  Prior Foreign Application(s)  6-107574 (Number) (Number) (Number)  (Number)  All Foreign Applications Prior To The Filing Date of Country   | IAPAN (Country) (Country) (Country) (Country) (Country) (Country) (Country) (Country) (Application No. (Country) (Co | (Month/Day/Year Filed)  (Month/Day/Year Filed)  (Month/Day/Year Filed)  (Month/Day/Year Filed)  (Month/Day/Year Filed)  ventor's Certificate Filed More  Date of Filing (A  | Priority  Priority  Yes  Yes  Yes  Yes  Than 12  | Claim No No No No No No Station              |
|  | application(s) for patent or in  Prior Foreign Application(s)  6-107574 (Number)  (Number)  (Number)  (Number)  All Foreign Applications  Prior To The Filing Date of Country  I hereby claim the be application(s) listed below application of the prior I in the pr | IAPAN (Country)  | APF 1 22 100/4  (Month/Day/Year Filed)  (Month/Day/Year Filed)  (Month/Day/Year Filed)  (Month/Day/Year Filed)  (Month/Day/Year Filed)  ventor's Certificate Filed More of Filing (According to the claims of the claims of the channer provided by the first p | Priority  Yes  Yes  Yes  Yes  Yes  Than 12   | Claim No |
|  | All Foreign Applications  (Number)  (Number)  (Number)  All Foreign Applications Prior To The Filing Date of Country  I hereby claim the be applications of disclosed in the prior Union of the State Code \$11  | IAPAN (Country)  | (Month/Day/Year Filed)  (Month/Day/Year Filed)  (Month/Day/Year Filed)  (Month/Day/Year Filed)  (Month/Day/Year Filed)  ventor's Certificate Filed More  Date of Filing (A  | Priority  - Xi Yes - Yes | Claim No |

(Filing Date)

(Application Serial No.)

I hereby application and to transact all business in the latent and Trademark Office connected therewith:

Daniel W. Sixbey (Reg. No. 20,932) Stuart J. Friedman (Reg. No. 24,312) Charles M. Lecdom, Jr. (Reg. No. 26,477) Gerald J. Ferguson, Jr. (Reg. No. 23,016) David S. Safran (Reg. No. 27,997) Thomas W. Cole (Reg. No. 28,290)

Send Correspondence to:

PLEASE NOTE: YOU MUST COMPLETE TIES POLLOWING

SIXBEY, FRIEDMAN, LEEDOM & FERGUSON, P.C. 2010 Corporate Ridge, Suite 600 McLean, Virginia 22102 Telephone: (703) 790-9110

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorize any U. S. attorney or agent named herein to accept and Ė Insert Namo follow instructions from-ดให้โดก-ป.\$. as to any action to be taken in the Patent and Trademark Office regarding this application firm attorney without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys or M ħ agents named herein will be so notified by the undersigned. **44** INVENTOR'S SIGNATURE DATE FULL NAME OF SOLE OR FIRST INVENTOR Insert Full Name of First of Sole Inventor 6/15/1995 Jun KOYAMA Document le Signed CITIZENSHIP RESIDENCE (City, State & Country) Japanese Kanagawa, Japan Insert Residence POST OFFICE ADDRESS (Complete Street Address Including City, State & Country) 1-4-23, Nishi-Hashimoto, Sagamihara-shi, Kanagawa-ken 229 Japan Insert Post Office Address INVENTOR'S SIGNATURE DATE FULL NAME OF SECOND JOINT INVENTOR, IF ANY Second Inventor: 6/15/1995 Yuji KAWASAKI CITIZENSHIP RESIDENCE (City, State & Country) Japanese Kanagawa, Japan POST OFFICE ADDRESS (Complete Street Address including City, State & Country) Flat Atsugi 208, 931-1, Hase, Atsugi-shi, Kanagawa-ken 243 Japan DATE INVENTOR'S SIGNATURE FULL NAME OF THIRD JOINT INVENTOR, IF ANY Third Inventor: CITIZENSHIP RESIDENCE (City, State & Country) POST OFFICE ADDRESS (Complete Street Address including City, State & Country) DATE INVENTOR'S SIGNATURE FULL NAME OF FOURTH JOINT INVENTOR, IF ANY Fourth Inventor: CITIZENSHIP RESIDENCE (City, State & Country) POST OFFICE ADDRESS (Complete Street Address Including City, State & Country)